



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------	---------------------------------	---------------------------------	------------------------------	--------------------

ILLINOIS, Northwest

ILZ009-015>016

Whiteside - Rock Island - Henry

01	0000CST	0	0			Flood
06	2330CST					

Summary of 6/13/00 to 7/7/00 flood event:

Locally heavy rains from mid June into early July produced flooding on the Rock and Wapsipinicon Rivers. The Wapsipinicon River near DeWitt crested in mid June and again in late June, and remained above flood stage through July 6th. The Rock River at Moline crested at 12.31 feet (flood stage 12 ft) on July 6th. At Joslin, the Rock crested at 13.25 feet (flood stage 12 ft) on July 5th.

Jo Daviess County

Galena	02	1000CST	0	0	1K	Tstm Wind/Hail
---------------	-----------	----------------	----------	----------	-----------	-----------------------

Law enforcement reported thunderstorm winds downed a tree and several power lines

Hancock County

Niota	04	1238CST	0	0		Urban/Sml Stream Fld
--------------	-----------	----------------	----------	----------	--	-----------------------------

Law enforcement reported street flooding due to heavy rain.

Hancock County

Countywide	04	1339CST	0	0		Urban/Sml Stream Fld
-------------------	-----------	----------------	----------	----------	--	-----------------------------

Law enforcement reported mud slides and street flooding in Nauvoo, and street flooding in Carthage.

McDonough County

Macomb	04	1418CST	0	0		Urban/Sml Stream Fld
---------------	-----------	----------------	----------	----------	--	-----------------------------

Law enforcement reported street flooding due to heavy rain.

Warren County

Monmouth	04	1455CST	0	0		Urban/Sml Stream Fld
-----------------	-----------	----------------	----------	----------	--	-----------------------------

Law enforcement reported street flooding due to heavy rain.

Summary of 7/4/00 heavy rain event:

Slow-moving showers and thunderstorms moved across portions of eastern Iowa and west central Illinois. Torrential rains of up to two inches resulted in street, highway, and small creek flooding. Law enforcement also reported a mud slide in Hancock county. See individual reports above for additional details.

Hancock County

5 E Carthage	05	1415CST	0	0	0.25K	Thunderstorm Wind
---------------------	-----------	----------------	----------	----------	--------------	--------------------------

Law enforcement reported thunderstorm winds blew down a tree, which partially blocked a county road

McDonough County

Colchester	05	1440CST	0	0	0.25K	Thunderstorm Wind
-------------------	-----------	----------------	----------	----------	--------------	--------------------------

Law enforcement reported a large tree limb down on Route 136.

Bureau County

La Moille	06	1735CST	0	0		Funnel Cloud
------------------	-----------	----------------	----------	----------	--	---------------------

A lake breeze front off Lake Michigan interacted with a moist, unstable airmass to produce several funnel clouds over portions of north central Illinois. There were no touchdowns, and no damage reported.

Bureau County

1 SW Princeton	10	1700CST	0	0		Funnel Cloud
		1730CST				

Law enforcement reported a funnel cloud southwest of Princeton.



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

ILLINOIS, Northwest

Summary of 7/10/00 funnel cloud event:

Cold air aloft, a moist and unstable airmass at the surface, and a cold front draped across the area, combined to produce numerous funnel clouds across portions of central and eastern Iowa, into northern Illinois during the afternoon and early evening hours. There were no touchdowns, and no injuries or damage reported.

McDonough County

Macomb

10 2325CST
11 2325CST

0 0

Flash Flood

Thunderstorms redeveloped over the area and produced torrential rains which resulted in flash flooding. Law enforcement reported standing water in some intersections in Macomb.

Hancock County

1 S Warsaw

11 0340CST

0 0

Flash Flood

Thunderstorms produced heavy rains, which resulted in a mud slide across a county road

McDonough County

Countywide

17 1645CST
1715CST

0 0

Funnel Cloud

Law enforcement and spotters reported funnel clouds southeast of Macomb and near Industry. The funnels were associated with moderate to heavy rainshowers that developed along a weak cold front in the area.

McDonough County

Blandinsville

31 1735CST

0 0

Urban/Sml Stream Fld

Law enforcement reported minor street flooding.

Hancock County

Carthage

31 1745CST
1800CST

0 0

6K

Thunderstorm Wind

Thunderstorm winds snapped several tree limbs, which resulted in spotty power outages throughout the community. One tree was uprooted, another blew down over a garage, and a third tree crushed a minivan.

Hancock County

Carthage

31 1745CST
1845CST

0 0

Urban/Sml Stream Fld

Torrential rains produced street flooding.

IOWA, East Central and Southeast

IAZ063>068

Iowa - Johnson - Cedar - Clinton - Muscatine - Scott

01 0000CST
06 2330CST

0 0

Flood

Summary of 6/13/00 to 7/7/00 flood event

Locally heavy rains from mid June into early July produced flooding on the Iowa, Rock, and Wapsipinicon Rivers. The Iowa River at Marengo crested just above flood stage at 14.04 feet (flood stage 14 ft) on July 5th. The Wapsipinicon River near DeWitt crested in mid June and again in late June, and remained above flood stage through July 6th. The Rock River at Moline crested at 12.31 feet (flood stage 12 ft) on July 6th.

Delaware County

Manchester

02 1911CST

0 0

Heavy Rain

Law enforcement reported 1.3 inches of rain fell in a ten minute period.

Linn County

Coggon

02 1930CST

0 0

Heavy Rain

A NWS Spotter reported 1.18 inches of rain fell in a one-hour period.



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

IOWA, East Central and Southeast

Benton County

Vinton

02 1932CST

0 0

Heavy Rain

Emergency Management reported 1.3 inches of rain fell in a 45-minute period

Washington County

Kalona

**02 2005CST
2015CST**

0 0 25K

Thunderstorm Wind

A local newspaper reported thunderstorm winds blew down large trees and power lines throughout the town, and damaged a grain elevator and business sign.

Johnson County

Swisher

02 2010CST

0 0

Thunderstorm Wind (G50)

58 mph thunderstorm gust reported by NWS Cooperative Observer.

Jackson County

Maquoketa

02 2107CST

0 0

Urban/Sml Stream Fld

Law enforcement reported some city streets flooded.

Scott County

Davenport

02 2145CST

0 0

Urban/Sml Stream Fld

A Ham Radio operator reported five inches of standing water at the intersection of Eastern Avenue and Kimberly Road. Manhole covers were blown off by the force of the water.

Summary of 7/2/00 evening event:

Afternoon heating produced a moderately unstable environment, which combined with a weak cold front pushing south through the area to trigger a round of strong to severe thunderstorms over portions of eastern Iowa and western Illinois. The primary threats were winds around 60 mph, and local flooding from heavy rain. Thunderstorm wind damage occurred in Johnson and Washington counties in eastern Iowa. Delaware county in northeast Iowa received 1.3 inches of rain in a ten-minute period. Thunderstorms moved eastward in western Illinois and produced heavy rain, but no reports of severe weather. See the individual entries above for additional details on the 7/2/00 event.

Washington County

Countywide

04 1038CST

0 0

Urban/Sml Stream Fld

Law enforcement reported heavy rains resulted in creeks throughout the county rising out of their banks.

Johnson County

Iowa City

04 1104CST

0 0

Urban/Sml Stream Fld

Law enforcement reported heavy rains flooded a railroad underpass.

Muscatine County

Muscatine

04 1201CST

0 0

Urban/Sml Stream Fld

Law enforcement reported heavy rain resulted in standing water on Highway 61.

Lee County

Countywide

04 1224CST

0 0

Urban/Sml Stream Fld

Law enforcement reported water covering a portion of Highway 218.

Summary of 7/4/00 heavy rain event:

Slow-moving showers and thunderstorms moved across portions of eastern Iowa and west central Illinois. Torrential rains of up to two inches resulted in street, highway, and small creek flooding. See individual reports above for additional detail.



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

IOWA, East Central and Southeast

Benton County

Vinton	09	0730CST 0745CST			0	0	1K		Thunderstorm Wind
---------------	-----------	----------------------------	--	--	----------	----------	-----------	--	--------------------------

Thunderstorm winds blew down a large tree on a house

Linn County

Cedar Rapids	09	0800CST			0	0	0.25K		Thunderstorm Wind
---------------------	-----------	----------------	--	--	----------	----------	--------------	--	--------------------------

Thunderstorm winds snapped a large tree limb.

Jones County

Monticello	10	0255CST			0	0			Urban/Sml Stream Fld
-------------------	-----------	----------------	--	--	----------	----------	--	--	-----------------------------

Law enforcement reported minor street flooding.

Johnson County

Coralville	10	0420CST			0	0			Urban/Sml Stream Fld
-------------------	-----------	----------------	--	--	----------	----------	--	--	-----------------------------

Law enforcement reported minor street flooding.

Muscatine County

Muscatine	10	0540CST			0	0			Urban/Sml Stream Fld
------------------	-----------	----------------	--	--	----------	----------	--	--	-----------------------------

Law enforcement reported minor street flooding.

Benton County

Shellsburg	10	1500CST 1600CST			0	0			Funnel Cloud
-------------------	-----------	----------------------------	--	--	----------	----------	--	--	---------------------

Law enforcement reported a funnel cloud near Shellsburg.

Linn County

Palo	10	1500CST 1600CST			0	0			Funnel Cloud
-------------	-----------	----------------------------	--	--	----------	----------	--	--	---------------------

Law enforcement reported a funnel cloud in the Palo area.

Scott County

1 N Walcott	10	1700CST 1730CST			0	0			Funnel Cloud
--------------------	-----------	----------------------------	--	--	----------	----------	--	--	---------------------

Law enforcement reported a funnel cloud just north of Walcott.

Summary of 7/10/00 funnel cloud event:

Cold air aloft, a moist and unstable airmass at the surface, and a cold front draped across the area, combined to produce numerous funnel clouds across portions of central and eastern Iowa, into northern Illinois during the afternoon and early evening hours. There were no touchdowns, and no injuries or damage reported.

IAZ065-067>068

Cedar - Muscatine - Scott

13 20	1300CST 0045CST			0	0			Flood
------------------	----------------------------	--	--	----------	----------	--	--	--------------

Summary of July 13 - 20 event:

The Cedar River rose above flood stage in mid July in response to heavy rain upstream of Conesville and Cedar Rapids. At Conesville, the river crested at 14.14 feet (flood stage 12 ft) on July 18th.

Linn County

Walker	26	1138CST			0	0			Hail (0.88)
---------------	-----------	----------------	--	--	----------	----------	--	--	--------------------

Nickel-sized hail reported by law enforcement.

Benton County

3 S Newhall	26	1300CST			0	0			Hail (1.75)
--------------------	-----------	----------------	--	--	----------	----------	--	--	--------------------

Golfball-sized hail reported by trained spotter



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

IOWA, East Central and Southeast

Benton County

Keystone	26	1710CST			0	0			Flash Flood
-----------------	-----------	----------------	--	--	----------	----------	--	--	--------------------

Heavy rains produced flash flooding. A gravel road near Keystone was flooded. Rain filled roadside ditches and fields had standing/running water. Emergency management reported 3.8 inches of rain in Keystone.

Benton County

4 N Luzerne	26	1740CST			0	0			Flash Flood
--------------------	-----------	----------------	--	--	----------	----------	--	--	--------------------

Torrential rains resulted in water over Highway 30.

Benton County

Luzerne	26	1740CST			0	0			Heavy Rain
----------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Emergency management reported 4.5 inches of rain.

Benton County

4 SE Newhall	26	1752CST			0	0			Heavy Rain
---------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Emergency management reported 3.5 inches of rain.

Iowa County

Amana	26	1752CST			0	0			Flash Flood
--------------	-----------	----------------	--	--	----------	----------	--	--	--------------------

Two inches of water covered a portion of Highway 151.

Iowa County

Williamsburg	26	1815CST			0	0			Hail (0.75)
---------------------	-----------	----------------	--	--	----------	----------	--	--	--------------------

Penny-sized hail reported by NWS Cooperative Observer.

Summary of 7/26/00 event:

Boundaries from a decaying Mesoscale Convective System, interacting with a moderately unstable airmass, provided the focus for the development of strong to severe thunderstorms, which began in portions of central and northeast Iowa during the morning hours. Scattered severe activity with large hail reports continued through the afternoon into the evening hours across eastern Iowa. Torrential rains of three to four inches produced some flash flooding along some state highways in the area. See individual entries above for additional details on the 7/26/00 event.

MISSOURI, Northeast

Clark County

Countywide	17	1400CST 1430CST			0	0			Funnel Cloud
-------------------	-----------	----------------------------	--	--	----------	----------	--	--	---------------------

Law enforcement and spotters reported funnel clouds in the Kahoka and Ashton areas. The funnels were associated with moderate to heavy rainshowers that developed along a weak cold front.